

REMARKS

Prior to this amendment, claims 11-50 were pending. We have amended claims 13, 15, 18-20, 24-26, 29, 30, 33-36, 38, 43, 47, and 49 and cancelled claims 11 and 12. Accordingly, claims 13-50 are presented for reconsideration.

Information Disclosure Statement

We are filing an information disclosure statement concurrently with this amendment.

Claim Objections

The Examiner objected to the claim numbering, specifically the misnumbering of claims 45-49. Applicants have renumbered the claims consistent with the Examiner's comments and have amended claims 47 and 49 to maintain desired dependences of these claims.

Claim Rejections – 35 U.S.C. § 102

The Examiner rejected independent claims 11, 37, 38, and 43 under 35 U.S.C. § 102(b) as being anticipated by Fulkerson et al. (U.S. Pat. No. 6,490,087) and/or Ishii et al. (U.S. Pat. No. 5,552,840).

We have cancelled claim 11, so the rejection of this claim should be withdrawn.

Previously presented independent claim 37 and amended independent claims 38 and 43 are directed to either systems or methods that require first and second display panels each comprising "a micro dichroic filter array." A dichroic filter is a filter that transmits a selective range of wavelengths while reflecting wavelengths that are not transmitted.¹

Neither Fulkerson et al., nor Ishii et al., disclose or suggest systems or methods that include a display panel having "a micro dichroic filter array." We could not find any disclosure of display panels having any kind of filter arrays in Fulkerson et al., let alone dichroic filter arrays. Rather, Fulkerson et al. discloses systems that use either a color filter wheel or single

¹ See, e.g., David R. Goff, "Fiber Optic Reference Guide: A Practical Guide to the Technology," Second Edition, Focal Press, 1999, p. 184. We have attached a copy of this page for the Examiner's convenience.

dichroic filters each associated with a different LCD panel (see, e.g., Fulkerson et al., col. 9, lines 3-15).

Ishii et al. discloses “a reflective liquid crystal display element having a color microfilter” (Ishii et al., col. 13, lines 46-47). However, the microfilter in Ishii et al. is formed from a layer of gelatin with portions that include a dye (id., lines 55-60). Thus, the microfilter in Ishii et al. operates by transmitting a selective range of wavelengths while *absorbing*, not reflecting, wavelengths that are not transmitted. Accordingly, the microfilter disclosed by Ishii et al. is not a dichroic filter array.

Accordingly, neither Fulkerson et al., nor Ishii et al., anticipate claims 37, 38, and 43 and we ask that the prior art rejections of these claims be withdrawn.

Claims 19-33, 36, 39-42, 45, and 47 -49 were also rejected as being anticipated by Fulkerson et al.. Each of these claims depend, either directly or indirectly, from independent claims 37, 38, and 43 and should be allowable over Fulkerson et al. for at least those reasons set forth above with respect to claims 37, 38, and 43. We ask, therefore, that the rejection of claims 19-33, 36, 39-42, 45, and 47 -49 in view of Fulkerson et al. also be withdrawn.

Claims 12-16, 18, 20-24, 33, 35, 44-46, and 48-50 were rejected as being anticipated by Ishii et al.. Claim 12 has been cancelled so the rejection of this claim should be withdrawn. Each of the other claims depend, either directly or indirectly, from independent claims 37, 38, and 43 and should be allowable over Ishii et al. for at least those reasons set forth above with respect to claims 37, 38, and 43. We ask, therefore, that the rejection of claims 13-16, 18, 20-24, 33, 35, 44-46, and 48-50 in view of Ishii et al. be withdrawn.

Claim Rejections – 35 U.S.C. § 103(a)

Claims 17 and 47 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Ishii et al. in view of Brennesholtz (U.S. Patent No. 6,280,034). Claim 17 depends indirectly from claim 37 and claim 47 depends indirectly from claim 43. Brennesholtz does not cure the deficiencies of Ishii et al. with respect to claims 37 and 43. In particular, neither Ishii et al., nor Brennesholtz, either alone or in combination, disclose or suggest systems or methods that include

first and second display panels each comprising “a micro dichroic filter array.” Nor, upon reading Brennesholtz, would one of ordinary skill be motivated to modify the systems and methods disclosed by Ishii et al. to include first and second display panels each comprising “a micro dichroic filter array.” We submit, therefore, that claims 17 and 47 are not obvious in view of the combination of Ishii et al. and Brennesholtz and we ask that the prior art rejection of these claims be withdrawn.

Claim 34 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Ishii et al. in view of Pentico et al. (U.S. Patent No. 6,857,747). Claim 34, as amended, depends from claim 37. Pentico et al. does not cure the deficiencies of Ishii et al. with respect to claim 37. In particular, neither Ishii et al., nor Pentico et al., either alone or in combination, disclose or suggest systems or methods that include first and second display panels each comprising “a micro dichroic filter array.” Nor, upon reading Pentico et al., would one of ordinary skill be motivated to modify the systems and methods disclosed by Ishii et al. to include first and second display panels each comprising “a micro dichroic filter array.” We submit, therefore, that claim 34 is not obvious in view of the combination of Ishii et al. and Pentico et al. and we ask that the prior art rejection of this claim be withdrawn.

Conclusion

We submit that all claims are in condition for allowance, which action is requested.

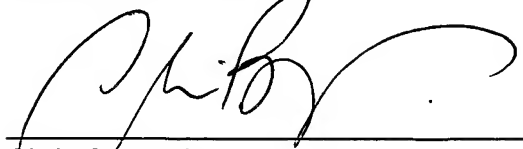
Please apply any charges or credits to deposit account 06-1050 referencing Attorney Docket No. 17707-002US1.

Applicant : Fan Bin et al.
Serial No. : 10/506,304
Filed : September 1, 2004
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Attorney's Docket No.: 17707-002US1

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Date: 5/22/2006


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